



03500.017493

IFW  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                             |   |                            |
|-----------------------------|---|----------------------------|
| In re Application of:       | ) |                            |
| KOICHI SUZUKI ET AL.        | ) | Examiner: Not Yet Assigned |
| Application No.: 10/522,947 | ) | Group Art Unit: 2661       |
| Filed: February 2, 2005     | ) |                            |
| For: CONDENSE POLYCYCLIC    | ) |                            |
| COMPOUND AND ORGANIC        | ) |                            |
| LIGHT-EMITTING DEVICE       | ) |                            |
| USING THE SAME              | ) | March 10, 2006             |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents and articles are also enclosed.

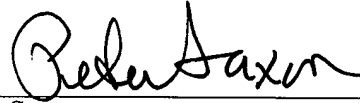
The concise explanation of relevance for the non-English documents is found on the specification where cited, in an attached abstract and/or in corresponding U.S. Patent document.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

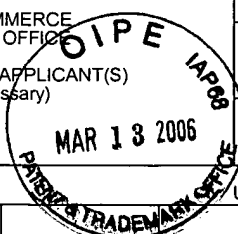
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


A handwritten signature in black ink, appearing to read "Peter Saxon", written over a horizontal line.

Peter Saxon  
Attorney for Applicants  
Registration No.: 24,947

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|   |    |  |  |                 |                                      |          |                                       |
|---|----|--|--|-----------------|--------------------------------------|----------|---------------------------------------|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |    |  | ATTY DOCKET NO.<br><b>03500.017493</b> |                 | APPLICATION NO.<br><b>10/522,947</b> |          |                                       |
|    |    |  | APPLICANT<br><b>KOICHI SUZUKI</b>      |                 |                                      |          |                                       |
|   |    |  | FILING DATE<br><b>February 2, 2005</b> |                 | GROUP<br><b>2661</b>                 |          |                                       |
| U.S. PATENT DOCUMENTS   |    |  |  |                 |                                      |          |                                       |
| *EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE                                   | NAME            | CLASS                                | SUBCLASS | FILING DATE<br>IF APPROPRIATE         |
|   |    | 5,539,507  | 9/1985                                 | VanSlyke et al. | 313                                  | 504      |                                       |
|   |    | 4,720,432  | 1/1988                                 | VanSlyke et al. | 428                                  | 457      |                                       |
|   |    | 4,885,211  | 12/1989                                | Tang et al.     | 428                                  | 457      |                                       |
|   |    | 5,130,603  | 7/1992                                 | Tokailin et al. | 313                                  | 504      |                                       |
|   |    | 5,151,629  | 9/1992                                 | VanSlyke        | 313                                  | 504      |                                       |
|   |    | 5,247,190  | 9/1993                                 | Friend et al.   | 257                                  | 40       |                                       |
|   |    | 5,317,160  | 5/1994                                 | Nakano et al.   | 257                                  | 40       |                                       |
|   |    | 5,382,477  | 1/1995                                 | Saito et al.    | 428                                  | 690      |                                       |
|   |    | 5,409,783  | 4/1995                                 | Tang et al.     | 428                                  | 690      |                                       |
|   |    | 5,514,878  | 5/1996                                 | Holmes et al.   | 257                                  | 40       |                                       |
|   |    | 5,672,678  | 9/1997                                 | Holmes et al.   | 528                                  | 373      |                                       |
|   |    | 6,093,864  | 7/2000                                 | Tokailin et al. | 585                                  | 25       |                                       |
|   |    | 6,203,933  | 3/2001                                 | Nakaya et al.   | 428                                  | 690      |                                       |
| FOREIGN PATENT DOCUMENTS  |    |  |  |                 |                                      |          |                                       |
|   |    | DOCUMENT<br>NUMBER   | DATE                                   | COUNTRY         | CLASS                                | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   | JP | 04-068076  | 3/1992                                 | Japan           |                                      |          | Abstract                              |
|   | JP | 05-032966  | 2/1993                                 | Japan           |                                      |          | Abstract                              |
|   | JP | 05-202356  | 8/1993                                 | Japan           |                                      |          | Abstract                              |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |  |                 |                                      |          |                                       |
|   |    | Yamamoto et al., "A Novel Type of ..... C-CCoupling", Bull. Pf Chem., Soc. Jpn.; <u>51</u> , (7) 2091-2097 (1978). |  |                 |                                      |          |                                       |
|   |    | Ghosal, et al., "Formation of 1,3-Dienes ..... of Organotin Compound", J.g. Chem. <u>52</u> , 4296-4298 (1987).    |  |                 |                                      |          |                                       |
| EXAMINER  |    |  |  | DATE CONSIDERED |                                      |          |                                       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |    |  |         |  |       |  |                                       |
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| U.S. PATENT DOCUMENTS   |    |  |         |  |       |  |                                       |
| *EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE    | NAME                                   | CLASS | SUBCLASS                               | FILING DATE<br>IF APPROPRIATE         |
|   |    | 6,387,547  | 5/2002  | Fujita et al.                          | 428   | 690                                    |                                       |
|   |    | 6,399,223  | 6/2002  | Fujita et al.                          | 428   | 690                                    |                                       |
|   |    | 6,652,997  | 11/2003 | Suzuki et al.                          | 428   | 690                                    | 4/23/2002                             |
|   |    | 2004/0263067   | 12/2004 | Saitoh et al.                          | 313   | 504                                    | 6/25/2004                             |
|   |    | 2005/0099115   | 5/2005  | Saitoh et al.                          | 313   | 504                                    | 6/25/2004                             |
| FOREIGN PATENT DOCUMENTS  |    |  |         |  |       |  |                                       |
|   |    | DOCUMENT<br>NUMBER   | DATE    | COUNTRY                                | CLASS | SUBCLASS                               | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   | JP | 05-247460  | 9/1993  | Japan                                  |       |  | Abstract                              |
|   | JP | 06-228552  | 8/1994  | Japan                                  |       |  | Abstract                              |
|   | JP | 07-109454  | 4/1995  | Japan                                  |       |  | Abstract                              |
|   | JP | 09-202878  | 8/1997  | Japan                                  |       |  | Abstract                              |
|   | JP | 09-227576  | 9/1997  | Japan                                  |       |  | Abstract                              |
|   | JP | 09-241629  | 9/1997  | Japan                                  |       |  | Abstract                              |
|   | JP | 2000-268964  | 9/2000  | Japan                                  |       |  | Abstract                              |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |         |  |       |  |                                       |
|   |    | Tang et al., "Organic Electroluminescent Diodes", Appl. Phys. Lett., <u>51</u> , (12) 913-915 (1987).              |         |  |       |  |                                       |
|   |    | Burroughs et al., "Light-Emitting Diodes .....Polymers", NATURE; Vol. 347, pp. 539-541 (1990).                     |         |  |       |  |                                       |
|   |    | Miyaura et al., Palladium-Catalyzed Cross-Coupling ..... Compounds", Chem. Rev. Vol.7, No. 7, pp. 2447-2483 (1995) |         |  |       |  |                                       |
|   |    | Baldo et al., "Highly efficient ..... electroluminescent device", NATURE, <u>395</u> , 151-154, (1998).            |         |  |       |  |                                       |
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